

WHAT IS CLAIMED IS:

- 1 1. Apparatus comprising:
2 a harness comprising a first piece of a detachable connector, the piece being
3 configured to be attachable to and detachable from a second piece of the detachable
4 connector, the harness being configured to be worn on the upper part of a body in a manner
5 that enables it to support a garment worn on a lower part of the body.
6
- 7 2. The apparatus of claim 1 wherein the harness further comprises a strap having
8 a front end, a rear end, and an intermediate portion between the front and rear end.
9
- 10 3. The apparatus of claim 2 wherein the front end of the strap is adjustably
11 connected to the first piece of the detachable connector.
12
- 13 4. The apparatus of claim 1 further comprising:
14 a connector comprising;
15 a second piece of the detachable connector, the second piece being configured to be
16 attachable to and detachable from the first piece, and
17 a clothing fixture configured to attach to and detach from an item of clothing.
18
- 19 5. The apparatus of claim 4 wherein the clothing fixture comprises a jaw clamp,
20 overall clip and button, or strips of hook and loop tape.
21
- 22 6. The apparatus of claim 4 wherein the harness further comprises a strap having
23 a front end, a rear end, and an intermediate portion between the front and rear end.
24
- 25 7. The apparatus of claim 6 wherein the front end of the strap is adjustably
26 connected to the first piece of the detachable connector.
27
- 28 8. The apparatus of claim 1 wherein the harness further comprises a first piece of
29 a second detachable connector.
30

31 9. The apparatus of claim 8 further comprising:
 32 a second connector comprising;
 33 a second piece of the second detachable connector, the second piece being configured
 34 to be attachable to and detachable from the first piece of the second detachable connector;
 35 and
 36 a second clothing fixture configured to attach to and detach from an item of clothing.

37
 38 10. The apparatus of claim 8 wherein the harness further comprises a first strap
 39 and a second strap, each of the first and second straps having a front end, a rear end and an
 40 intermediate portion between the front end and rear end.

41
 42 11. The apparatus of claim 10 wherein the front end of the first strap is adjustably
 43 connected to the first piece of the first detachable connector and the front end of the second
 44 strap is adjustably connected to the first piece of the second detachable connector.

45
 46 12. The apparatus of claim 11 wherein the rear end of the first strap is connected
 47 to the first piece of the second detachable connector and the rear end of the second strap is
 48 connected to the first piece of the first detachable connector.

49
 50 13. The apparatus of claim 11 wherein the rear end of the first strap is joined to
 51 the front end of the second strap and the rear end of the second strap is joined to the front end
 52 of the first strap.

53
 54 14. The apparatus of claim 10 wherein the intermediate portions of the first and
 55 second straps are configured to cross behind a user.

56
 57 15. The apparatus of claim 10 wherein the intermediate portions of the first and
 58 second straps are slidably connected.

59
 60 16. The apparatus of claim 10 wherein the intermediate portions are permanently
 61 connected.

17. The apparatus of claim 1 further comprising a clothing fixture disposed on the harness and configured to attach and detach to a second item of clothing.

18. The apparatus of claim 17 wherein the second item of clothing comprises a pair of outer pants.

19. The apparatus of claim 2 wherein the straps comprise an elastic material.

20. Apparatus comprising:

a connector comprising

a second piece of a detachable connector, the piece being configured to be attachable to and detachable from a first piece of the detachable connector; and
a clothing fixture configured to attach to an item of clothing.

21. The apparatus of claim 20 wherein the clothing fixture comprises a first clothing fixture and a second clothing fixture, said first and second clothing fixtures being configured to attach to and detach from an item of clothing.

22. The apparatus of claim 21 wherein the clothing fixture comprises a jaw clamp or a button hole.

23. The apparatus of claim 20 wherein the clothing fixture comprises a piece of fabric having a lower edge configured to be sewn to the item of clothing.

24. The apparatus of claim 20 further comprising a strap connecting the clothing fixture to the second piece.

25. The apparatus of claim 24 wherein the strap comprises a first strap and a second strap.

93 26. A method comprising:
 94 wearing a pair of pants;
 95 wearing a pair of suspenders comprising a harness;
 96 removably attaching an upper end of a connector to the harness;
 97 removably attaching a lower end of the connector to the pants;
 98 wearing a layer of clothing over the harness; and
 99 releasing the upper end of the connector from the harness without removing the layer
 100 of clothing.

101
 102 27. The method of claim 26 further comprising:
 103 wearing a pair of outer pants; and
 104 supporting the pair of outer pants by removably connecting the outer pants to the
 105 harness at a position higher on the user than the upper end of the connector.

106
 107 28. The method of claim 26 further comprising lowering the pair of pants and
 108 reattaching the upper end of the connector strip to the harness without removing the layer of
 109 clothing.

110
 111 29. The method of claim 26 wherein the upper end of the connector strip
 112 comprises a portion of a breakaway buckle and the harness comprises a mating portion of the
 113 breakaway buckle.

114
 115 30. Apparatus comprising:
 116 a harness comprising
 117 a first piece of a first detachable connector, the first piece being configured to be
 118 attachable to and detachable from a second piece of the first detachable connector;
 119 a first piece of a second detachable connector, the second piece being configured to
 120 be attachable to and detachable from a second piece of the second detachable connector; and
 121 a first strap and a second strap, each of the first and second straps having a front end,
 122 a rear end and an intermediate portion between the front end and rear end, the front end of
 123 the first strap being adjustably connected to the first piece of the first detachable connector,

the rear end of the first strap being attached to the first piece of the second detachable connector, the front end of the second strap being adjustably connected to the first piece of the second detachable connector, and the rear end of the second strap being attached to the first piece of the first detachable connector, the intermediate portions of the first and second strap being slidably connected;

a first connector comprising:

a second piece of the first detachable connector, the second piece being configured to be attachable to and detachable from the first piece of the first detachable connector; and

a first clothing fixture configured to attach to and detach from an item of clothing;

and

a second connector comprising:

a second piece of the second detachable connector, the second piece being configured to be attachable to and detachable from the first piece of the second detachable connector;

and

a second clothing fixture configured to attach to and detach from the item of clothing;

and

the harness being configured to be worn on the upper part of a body in a manner that enables it to support a garment worn on a lower part of the body.